CONTENTS

VOLUME 18, NO. 1, JANUARY 1988

1 Review: M. R. ALLANSMITH and R. N. ROSS. Ocular allergy

15 HYPOTHESIS: A. SZCZEKLIK. Aspirin-induced asthma as a viral disease

21 M. BLANCA, A. MIRANDA, J. FERNANDEZ, S. TERRADOS, J. M. VELA, J. M. VEGA, J. J. GONZALEZ and C. JUAREZ. Allergic reactions to vespids: comparison of sensitivities to two species in a Mediterranean area

29 A. LINDER. Symptom scores as measures of the severity of rhinitis

39 RUTH LOMNITZER, A. LANNER and A. R. RABSON. Low specific IgE, IgG and lymphocyte reactivity in a group of patients developing anaphylaxis following a honey-bee sting

45 S. M. TARLO, A. FRADKIN and R. S. TOBIN. Skin testing with extracts of fungal species derived from the homes of allergy clinic patients in Toronto, Canada

53 M. A. FIRER, C. S. HOSKING and D. J. HILL. Possible role for rotavirus in the development of cows' milk enteropathy in infants

63 H. K. RÖKENES, B. ANDERSSON and H. RUNDCRANTZ. Effect of terfenadine and placebo on symptoms after nasal allergen provocation

71 J. H. HEINIG, T. ENGEL and E. R. WEEKE. Allergy to venom from bee or wasp: the relation between clinical and immunological reactions to insect stings

79 D. M. KEMENY, A. KAGEY-SOBOTKA, L. M. LICHTENSTEIN and M. H. LESSOF. IgE and IgG antibody response to purified bee-venom antigens and peptides in four patients who had adverse reactions to immunotherapy

85 H. WELINDER, J. NIELSEN, I. BENSRYD and S. SKERFVING. IgG antibodies against polyisocyanates in car painters

95 JILL A. PRICE and JOAN L. LONGBOTTOM. ELISA method for measurement of airborne levels of major laboratory animal antigens

109 Forthcoming meetings

VOLUME 18, NO. 2, MARCH 1988

111 R. TRONCONE, T. G. MERRETT and ANNE FERGUSON. Prevalence of atopy is unrelated to presence of inflammatory bowel disease

119 KATHLEEN A. CALLOW, D. A. J. TYRRELL, R. J. SHAW, PENNY FITZHARRIS, A. J. WARDLAW and A. B. KAY. Influence of atopy on the clinical manifestations of coronavirus infection in adult volunteers

131 G. LILJA, A. DANNAEUS, KARIN FÄLTH-MAGNUSSON, V. GRAFF-LONNEVIG, S. G. O. JOHANSSON, N.-I. M. KJELLMAN and H. ÖMAN. Immune response of the atopic woman and foetus: effects of high- and low-dose food allergen intake during late pregnancy

143 MANON BRENNER, R. BERKOWITZ, NANCY MARSHALL and R. C. STRUNK. Need for theophylline in severe steroid-requiring asthmatics

151 S. C. ALTER, B. LÄMMLE, J. H. GRIFFIN and L. B. SCHWARTZ. Tryptase from human mast cells does not activate purified human Hageman Factor

157 M. C. KRAYENBUHL, B. N. HUDSPITH, G. K. SCADDING and J. BROSTOFF. Nasal response to allergen and hyperosmolar challenge

165 A. J. WOOLCOCK, K. YAN and C. M. SALOME. Effect of therapy on bronchial hyperresponsiveness in the long-term management of asthma

177 C. M. KIRSCH, D. G. PAYAN, M. Y. S. WONG, J. G. DOHLMAN, V. A. BLAKE, M. A. PETRI, J. OFFENBERGER, E. J. GOETZL and W. M. GOLD. Effect of eicosapentaenoic acid in asthma

189 M. ANDERSSON and U. PIPKORN. Allergen-induced hyperreactivity is not a feature of dermal immediate allergic reactions—in contrast to reactions of airways mucosa

197 J. B. WARREN, M. MCCUSKER and R. W. FULLER. Systemic adrenaline attenuates skin response to antigen and histamine

201 Special article: D. G. MARSH, L. GOODFRIEND, T. P. KING, H. LØWENSTEIN and T. A. E. PLATTS-MILLS. Allergen nomenclature

211 Book reviews

213 Forthcoming meetings

VOLUME 18, NO. 3, MAY 1988

215 Review: D. J. ATHERTON. Diet and atopic eczema

229 P. G. HOLT, JULIA VINES and DESLEY BRITTEN. Sublingual allergen administration. I. Selective suppression of IgE production in rats by high allergen doses

235 G. A. STEWART, G. K. DOWSE, K. J. TURNER, M. P. ALPERS and A. NISBET. Isotype specific immunoglobulin responses to the house dust mite *Dermatophagoides pteronyssinus* and the purified allergen *Der p* 1 in asthmatic and control subjects from the Eastern Highlands of Papua New Guinea

245 L. KANERVA, OUTI TUPASELA, RIITTA JOLANKI, E. VAHERI, TUULA ESTLANDER and HELENA KESKINEN. Occupational allergic rhinitis from guar gum

253 U. PIPKORN, J. PUKANDER, J. SUONPAA, JUDITH MAKINEN and N. LINDQVIST. Long-term safety of budesonide nasal aerosol: a 5·5-year follow-up study

261 W. E. DAVIS, W. E. HORNER, J. E. SALVAGGIO and S. B. LEHRER. Basidiospore allergens: analysis of *Coprinus quadrifidus* spore, cap, and stalk extracts

269 LUISA BUSINCO, A. CANTANI, F. FARINELLA and ELENA BUSINCO. Month of birth and grass pollen or mite sensitization in children with respiratory allergy: a significant relationship

275 S. M. McHugh, P. F. Credland, Rosemary D. Tee and P. S. Cranston. Evidence of allergic hypersensitivity to chironomid midges in an English village community

287 Y. Boutin, H. Hébert, E. R. Vrancken and W. Mourad. Allergenicity and cross-reactivity of cat and dog allergenic extracts

295 Special article: M. B. Emanuel. Hay fever, a post industrial revolution epidemic: a history of its growth during the 19th century

305 Special article: Report on skin test standardization

311 Correspondence

313 Book reviews

315 Forthcoming meetings

VOLUME 18, NO. 4, JULY 1988

317 Review: R. Pauwels, G. Joos and M. Van Der Straeten. Bronchial hyperresponsiveness is not bronchial hyperresponsiveness is not bronchial asthma

323 A. Innocenti, A. M. Cirla, G. Pisati and A. Mariano. Cross-reaction between aromatic isocyanates (TDI and MDI): a specific bronchial provocation test study

331 K. J. Turner, G. A. Stewart, A. J. Woolcock, W. Green and M. P. Alpers. Relationship between mite densities and the prevalence of asthma: comparative studies in two populations in the Eastern Highlands of Papua New Guinea

341 C. Astarita, R. I. Harris, R. de Fusco, A. Franzese, D. Biscardi, F. R. M. Mazzacca and P. Altucci. An epidemiological study of atopy in children

351 A. Khot, R. Burn, N. Evans, W. Lenney and J. Storr. Biometeorological triggers in childhood asthma

359 M. Chan-Yeung, J. Leriche, L. Maclean and S. Lam. Comparison of cellular and protein changes in bronchial lavage fluid of symptomatic and asymptomatic patients with red cedar asthma on follow-up examination

367 N. Crimi, F. Palermo, R. Oliveri, C. Vancheri, R. Polosa, Biagia Palermo, Concetta Maccarrone and A. Mistretta. Comparative study of the effects of nedocromil sodium (4 mg) and sodium cromoglycate (10 mg) on adenosine-induced bronchoconstriction in asthmatic subjects

375 N. Crimi, F. Palermo, R. Oliveri, Biagia Palermo, C. Vancheri, R. Polosa and A. Mistretta. Effect of nedocromil on bronchospasm induced by inhalation of substance P in asthmatic subjects

383 Gabrielle Pauli, C. Hoyet, A. Tenabene, J. Le Mao, R. Thierry and J. C. Bessot. Guanine and mite allergenicity in house dust

393 J. P. GIRARD, G. EL-HABIB and P. GRANJARD. Treatment of hay fever by Allerglobuline: a randomized double-blind study

401 HORNG-DER SHEN, S. R. WANG, R. B. TANG, ZO-NAN CHANG, S. N. SU and S. H. HAN. Identification of allergens and antigens of Bermuda grass (*Cynodon dactylon*) pollen by immunoblot analysis

411 Correspondence

413 Book reviews

417 Forthcoming meetings

VOLUME 18, NO. 5, SEPTEMBER 1988

419 Review: B. ZWEIMAN. Mediators of allergic inflammation in the skin

435 R. A. COHEN and E. P. BRESTEL. Nasal secretory response to allergen provocation

445 G. GAILHOFER, MARTIE WILDERS-TRUSCHNIG, J. SMOLLE and MARGIT LUDVAN. Asthma caused by bromelain: an occupational allergy

451 T. SHIRAKAWA, Y. KUSAKA, N. FUJIMURA, S. GOTO and K. MORIMOTO. The existence of specific antibodies to cobalt in hard metal asthma

461 H. J. SCHWARTZ, C. SUTHEIMER, MARY B. GAUERKE and J. W. YUNGINGER. Hymenoptera venom-specific IgE antibodies in *post-mortem* sera from victims of sudden, unexpected death

469 D. J. HILL, GERALDINE BALL and C. S. HOSKING. Clinical manifestations of cows' milk allergy in childhood. I. Associations with *in-vitro* cellular immune responses

481 D. J. HILL, ALISON M. DUKE, C. S. HOSKING and IRENE L. HUDSON. Clinical manifestations of cows' milk allergy in childhood. II. The diagnostic value of skin tests and RAST

491 PAULETTE VALLIER, CHANTAL DECHAMP, ODILE VIAL and P. DEVILLER. A study of allergens in celery with cross-sensitivity to mugwort and birch pollens

501 PAMELA W. EWAN, M. M. ALEXANDER, C. SNAPE, P. W. IND, B. AGRELL and S. DREBORG. Effective hyposensitization in allergic rhinitis using a potent partially purified extract of house dust mite

509 Correspondence

513 Forthcoming meetings

VOLUME 18, NO. 6, NOVEMBER 1988

515 Review: M. E. WEISS and N. F. ADKINSON, JR. Immediate hypersensitivity reactions to penicillin and related antibiotics

541 G. D'Amato, J. Mullins, N. Nolard, F. Th. M. Spieksma and R. Wachter. City spore concentrations in the European Economic Community (EEC). VII. Oleaceae (*Fraxinus, Ligustrum, Olea*)

549 S. T. Holgate, Linda Jackson, H. K. Watson and Marianne A. Ganderton. Sensitivity to *Parietaria* pollen in the Southampton area as determined by skin-prick and RAST tests

557 Elisabeth Ihre, I. G. K. Axelsson and O. Zetterström. Late asthmatic reactions and bronchial variability after challenge with low doses of allergen

569 R. Merget, G. Schultze-Werninghaus, T. Muthorst, W. Friedrich and J. Meier-Sydow. Asthma due to the complex salts of platinum—a cross-sectional survey of workers in a platinum refinery

581 B. Zimmerman and Susan Forsyth. Diagnosis of allergy in different age groups of children: use of mixed allergen RAST discs, Phadiatop and Paediatric Mix

589 Ke Chen, Yuanfen Liao and Jintan Zhang. The major aeroallergens in Guangxi, China

597 Helena Keskinen, Outi Tupasela, Ulla Tiikkainen and H. Nordman. Experiences of specific IgE in asthma due to diisocyanates

605 B. Lebel, J. Bousquet, P. Chanez, G. Barneon, A. More, F. B. Michel and P. Godard. Spontaneous and non-specific release of histamine and PGD_2 by bronchoalveolar lavage cells from asthmatic and normal subjects: effect of nedocromil sodium

615 S. Juliusson and M. Bende. Priming effect of a birch pollen season studied with laser Doppler flowmetry in patients with allergic rhinitis

619 R. Beasley, C. Hovel, R. Mani, C. Robinson, J. Varley and S. T. Holgate. Comparative vascular effects of histamine, prostaglandin (PG)D_2 and its metabolite 9-α, 11-β-PGF_2 in human skin

629 Correspondence

633 Book reviews

637 Forthcoming meetings

639 Author index to Volume 18